

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006022.D
 Acq On : 23 Jun 2021 00:46
 Operator : CG/JU
 Sample : M2773-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-6-AOC-2

Quant Time: Jun 23 04:24:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	67767	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	259482	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	161150	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	344693	20.000	ng	0.00
76) Chrysene-d12	21.363	240	442559	20.000	ng	0.00
86) Perylene-d12	23.769	264	501821	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	292926	69.361	ng	0.00
7) Phenol-d6	7.093	99	343497	62.752	ng	0.00
23) Nitrobenzene-d5	9.087	82	215340	40.687	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	251102	90.799	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	550206	44.834	ng	0.00
79) Terphenyl-d14	19.839	244	1979645	83.760	ng	0.00

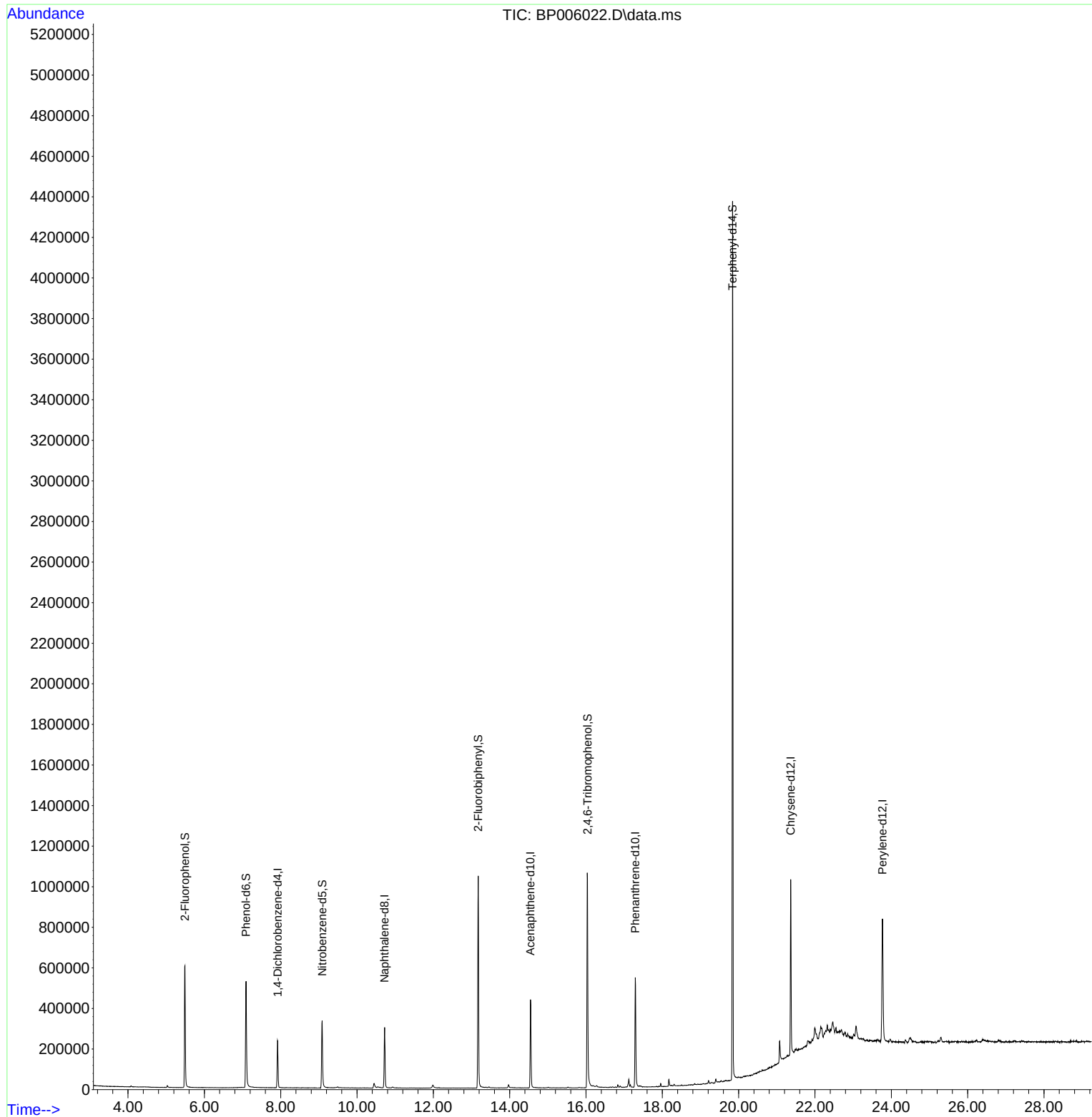
Target Compounds	Qvalue

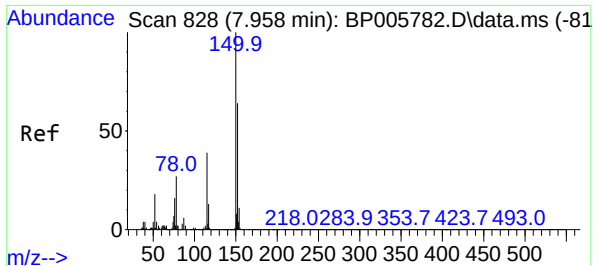
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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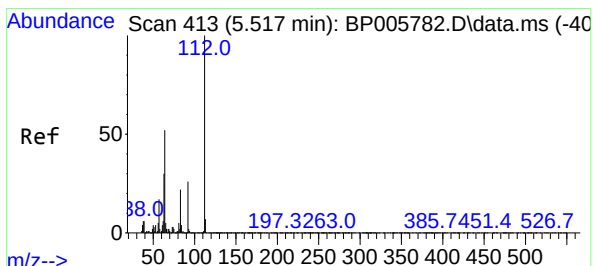
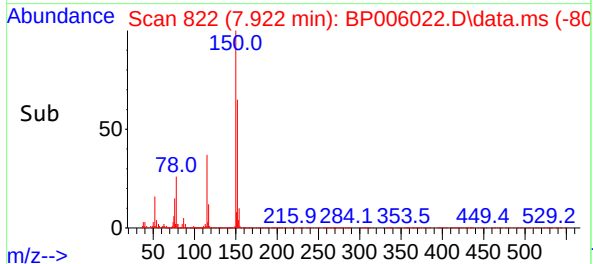
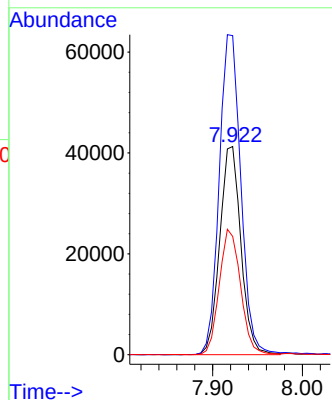
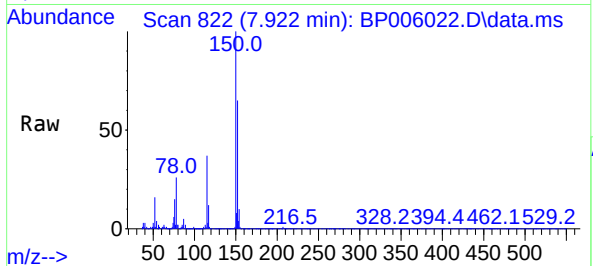




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

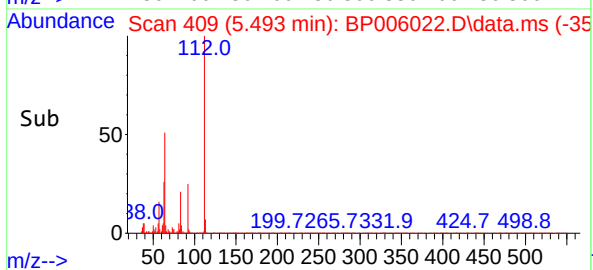
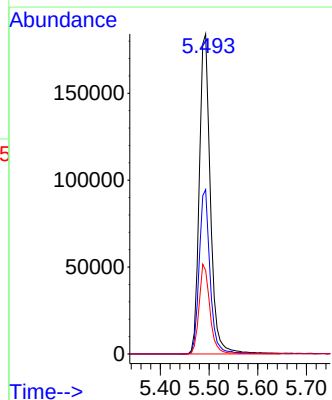
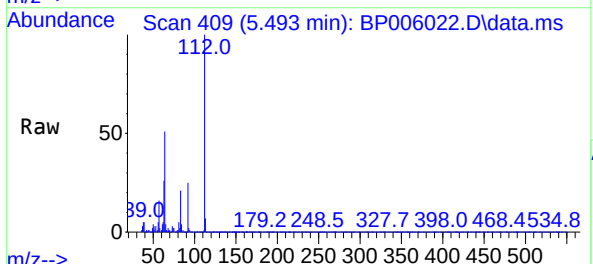
Instrument :
BNA_P
ClientSampleId :
SB-6-AOC-2

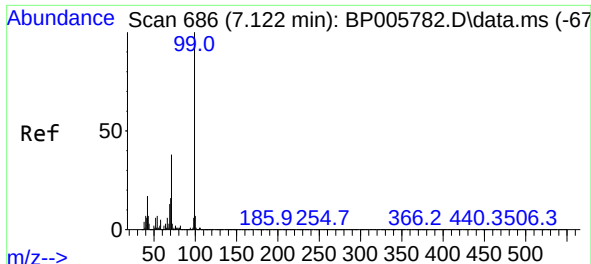
Tgt Ion:152 Resp: 67767
Ion Ratio Lower Upper
152 100
150 153.3 125.6 188.4
115 56.8 48.5 72.7



#5
2-Fluorophenol
Concen: 69.361 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

Tgt Ion:112 Resp: 292926
Ion Ratio Lower Upper
112 100
64 51.3 41.4 62.2
63 26.1 23.8 35.8



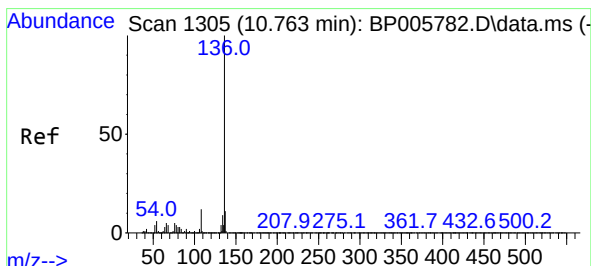
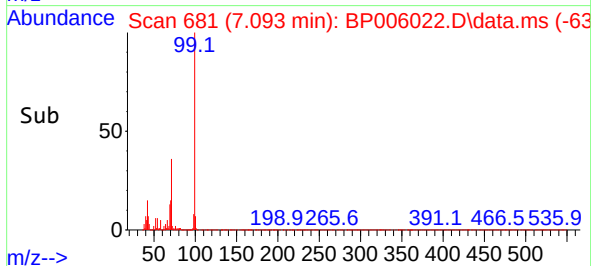
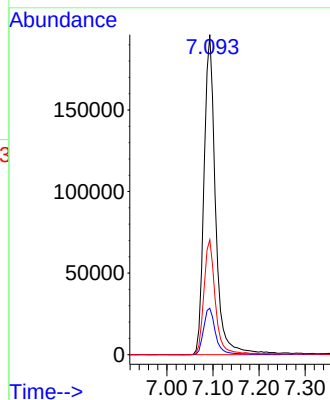
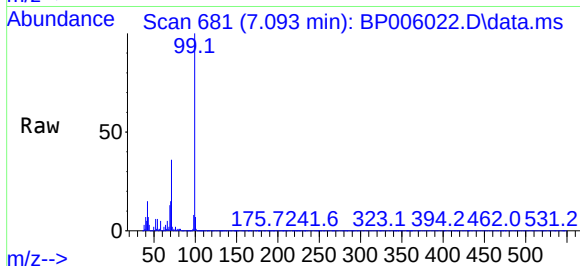


#7
Phenol-d6
Concen: 62.752 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

Instrument :
BNA_P
ClientSampleId :
SB-6-AOC-2

Tgt Ion: 99 Resp: 343497

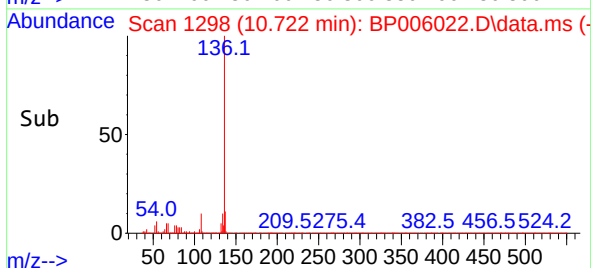
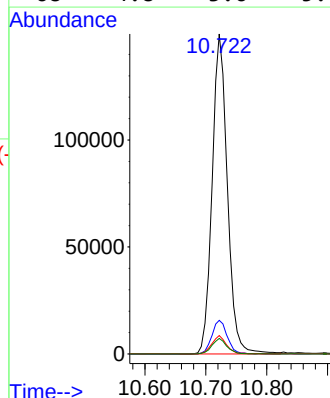
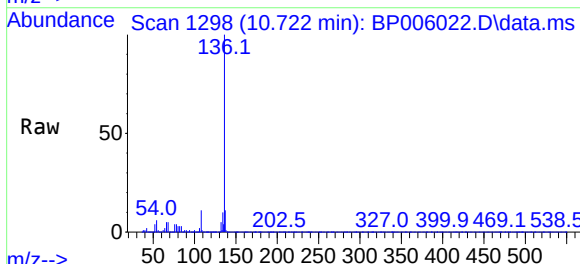
Ion	Ratio	Lower	Upper
99	100		
42	14.5	13.4	20.0
71	35.9	30.6	46.0

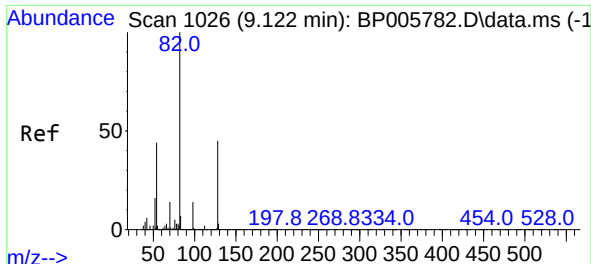


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

Tgt Ion: 136 Resp: 259482

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	5.8	4.6	6.8
68	4.8	3.6	5.4

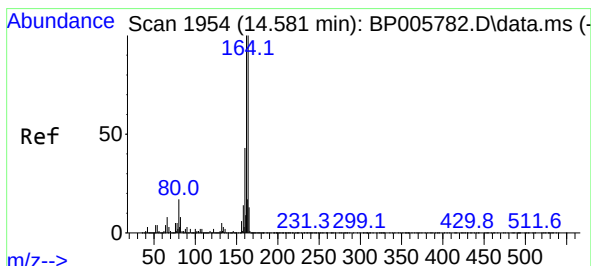
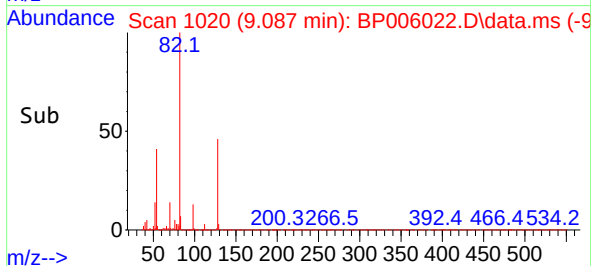
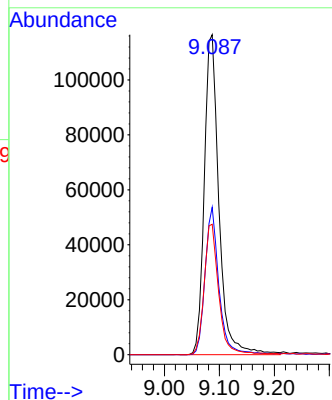
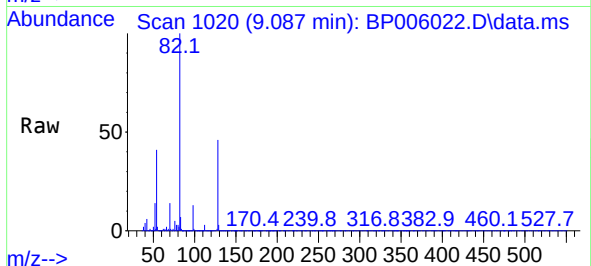




#23
Nitrobenzene-d5
Concen: 40.687 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

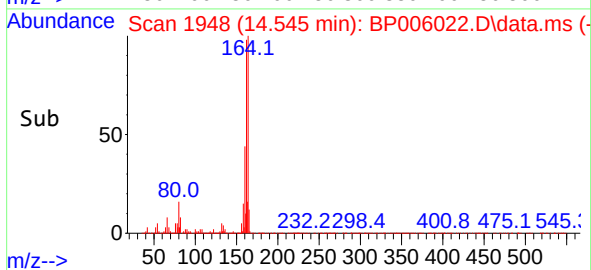
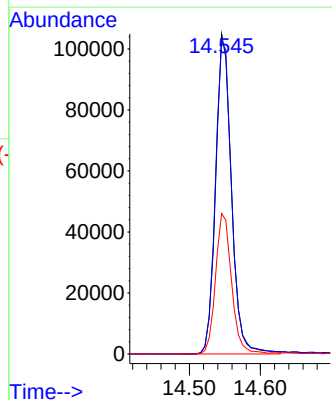
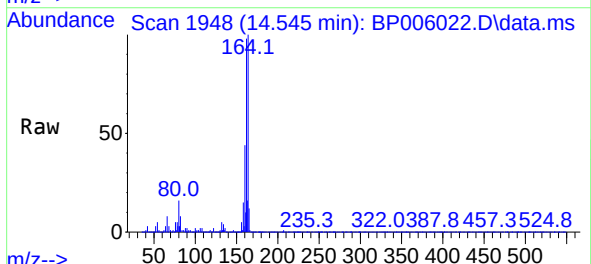
Instrument :
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ClientSampleId :
SB-6-AOC-2

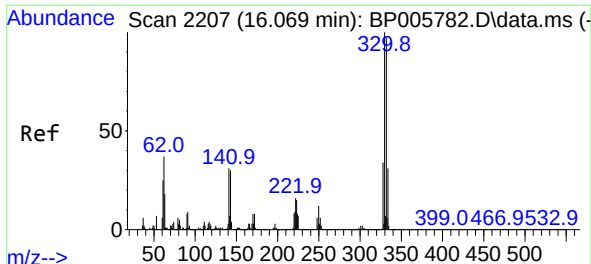
Tgt Ion: 82 Resp: 215340
Ion Ratio Lower Upper
82 100
128 46.1 35.7 53.5
54 40.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

Tgt Ion: 164 Resp: 161150
Ion Ratio Lower Upper
164 100
162 97.9 80.2 120.2
160 43.9 34.5 51.7

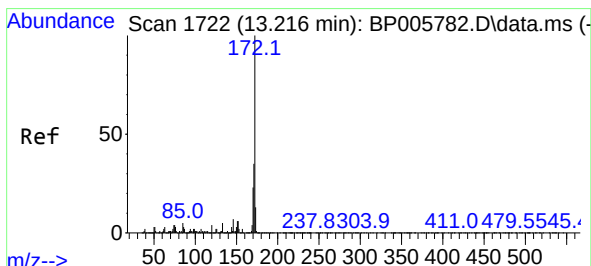
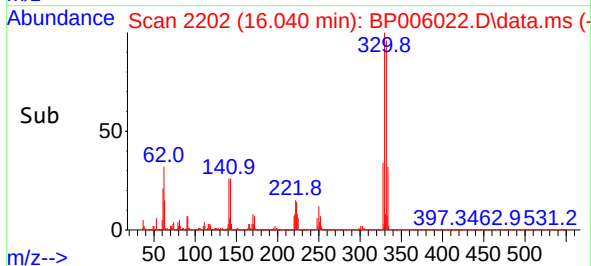
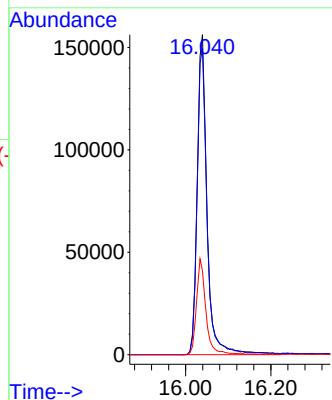
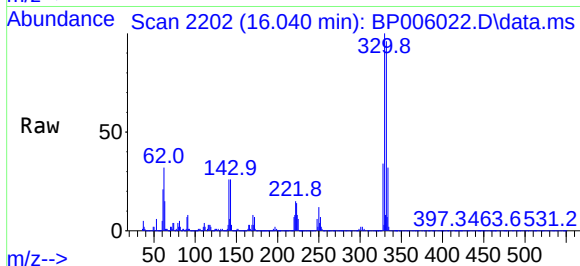




#42
2,4,6-Tribromophenol
Concen: 90.799 ng
RT: 16.040 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

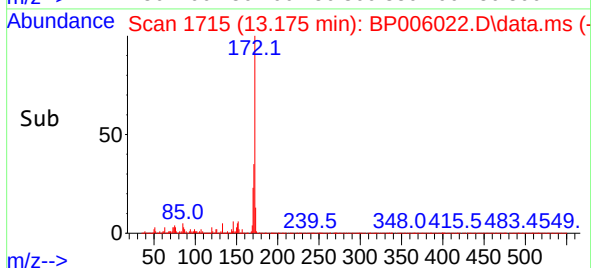
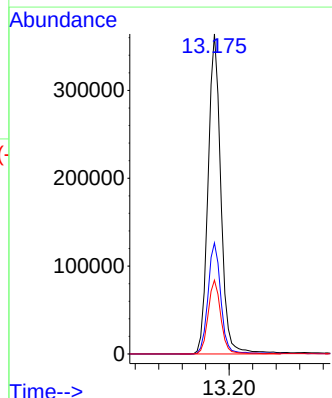
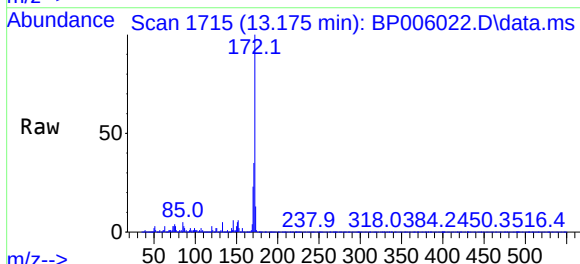
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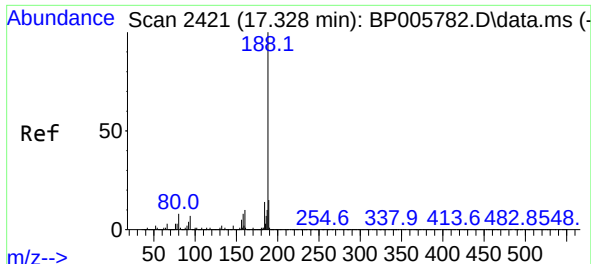
Tgt Ion:330 Resp: 251102
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 28.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 44.834 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

Tgt Ion:172 Resp: 550206
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.0 18.6 27.8

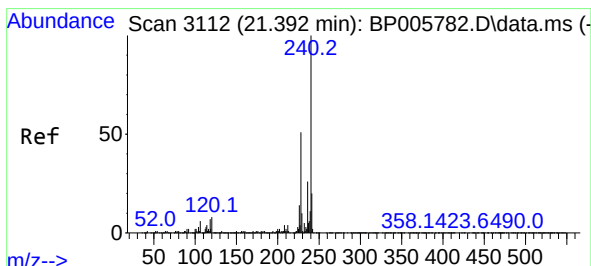
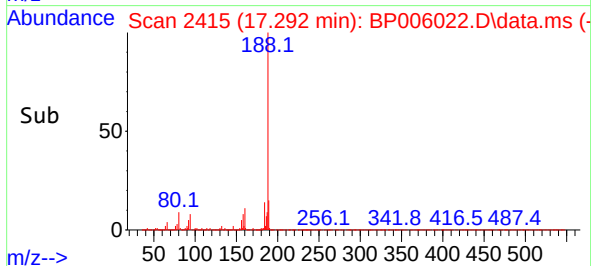
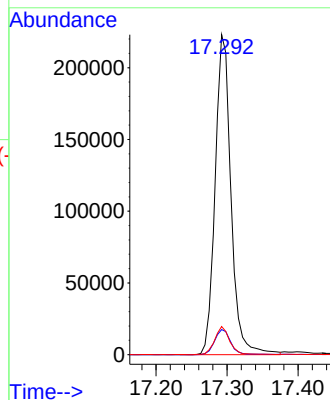
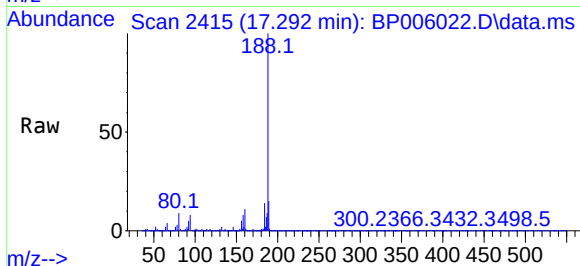




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

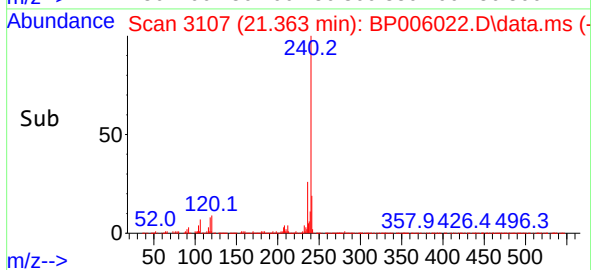
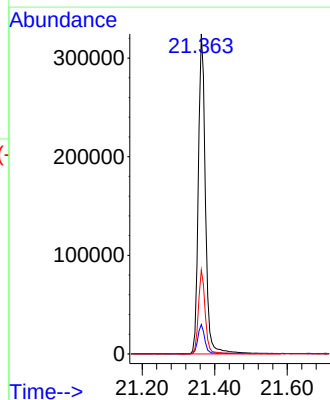
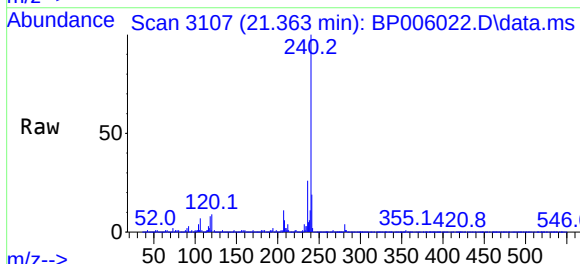
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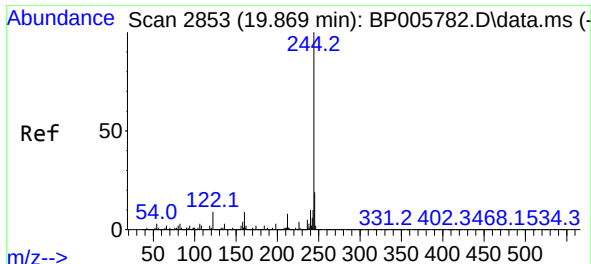
Tgt Ion:188 Resp: 344693
Ion Ratio Lower Upper
188 100
94 7.8 5.6 8.4
80 8.8 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

Tgt Ion:240 Resp: 442559
Ion Ratio Lower Upper
240 100
120 9.2 6.5 9.7
236 26.3 20.6 31.0

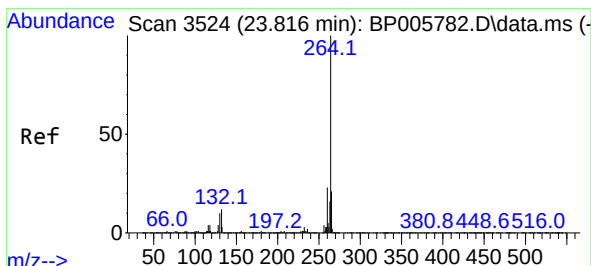
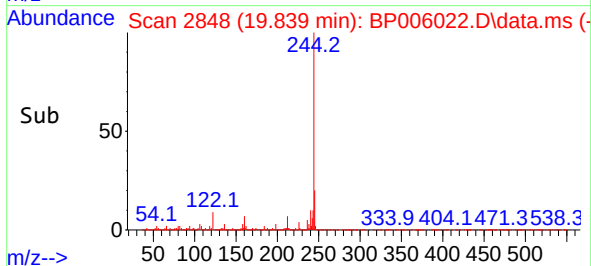
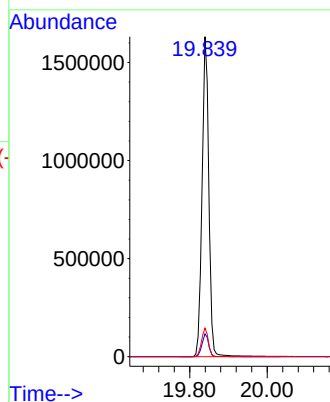
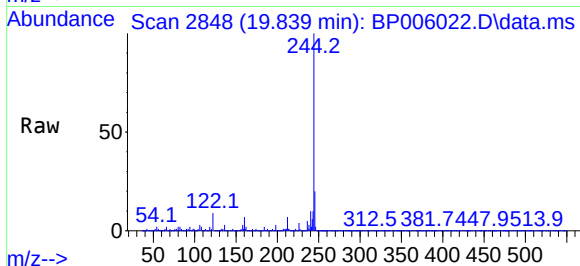




#79
Terphenyl-d14
Concen: 83.760 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

Instrument :
BNA_P
ClientSampleId :
SB-6-AOC-2

Tgt Ion:244 Resp: 1979645
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 8.9 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.769 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

Tgt Ion:264 Resp: 501821
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.6 17.6 26.4

